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PTO/SB/01 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)	<b>Attorney Docket Number</b> MTL-31269		
	<b>First Named Inventor</b> Yates, Donald L.		
	<i>COMPLETE IF KNOWN</i>		
	<b>Application Number</b>		
	<b>Filing Date</b>		
	<b>Group Art Unit</b>		
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)		<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method for Enhancing Electrode Surface Area in DRAM Cell Capacitors

the specification of which (Title of the Invention)

☒ is attached hereto  
OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label here

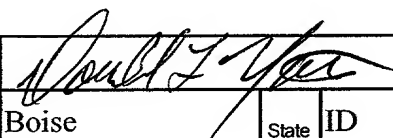
Name	Registration Number	Name	Registration Number
Gary R. Plotecher	27830	Alexander R. Kuszewski	41920
Kristine M. Strodtthoff	34259	Thomas J. Pienkos	46992
Alan E. Wagner	45188	Elisabeth T. Bridge	37523

☒ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 022202 OR ☐ Correspondence address below

Name					
Address					
Address					
City		State		ZIP	
Country		Telephone		Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Donald L.		Yates			
Inventor's Signature				Date	01/10/02
Residence: City	Boise	State	ID	Country	USA
Post Office Address	11151 Musket Street				
Post Office Address					
City	Boise	State	ID	ZIP	83713
				Country	USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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PTO/SB/02A (11-00)


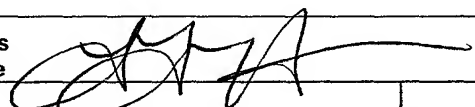
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Garry A.		Mercaldi	
Inventor's Signature 		Date <u>01/10/02</u>	
Residence: City Meridian	State ID	Country USA	Citizenship US
Mailing Address 2455 S. Pine Bar Place			
Mailing Address			
City Meridian	State ID	ZIP 83742	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
James J.		Hofmann	
Inventor's Signature 		Date <u>10 JAN 02</u>	
Residence: City Boise	State ID	Country USA	Citizenship US
Mailing Address 3160 Bonview Drive			
Mailing Address			
City Boise	State ID	ZIP 83712	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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20250390-011502

Application Number:  
Filing Date:  
First Named Inventor: Donald L. Yates  
Group Art Unit:  
Examiner Name:  
Attorney Docket Number: MTI-31269

**REGISTERED PRACTITIONER INFORMATION--Supplemental Sheet**

**Registration  
Number**

**Name**

**Registration  
Number**

**Name**

William H. Dietrich

48359

Michael L. Lynch

30871

Charles B. Brantley II

38086

209770" 06E0500F

Patent

Attorney Docket No. MTI-31269

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yates, Donald L. et al.  
Serial No. :  
Filing Date :  
For : Method for Enhancing Electrode Surface Area in  
DRAM Cell Capacitors

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE  
AND CERTIFICATE UNDER 37 CFR § 3.73(b)**

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

Gary R. Plotecher, Reg. No. 27830  
Alan E. Wagner, Reg. No. 45188  
Alexander R. Kuszewski, Reg. No. 41920  
Charles B. Brantley, II, Reg. No. 38086  
William H. Dietrich, Reg. No. 48359

Kristine M. Strodthoff, Reg. No. 34259  
Thomas J. Pienkos, Reg. No. 46992  
Elisabeth T. Bridge, Reg. No. 37523  
Michael L. Lynch, Reg. No. 30871

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

**The above-identified assignee hereby elects, pursuant to 37 CFR §3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).**

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

- ☐ In an assignment recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_,  
Frame \_\_\_\_.
- ☒ In an assignment filed herewith for recordation, a true copy of which is attached  
hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his  
knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing  
certification on behalf of the above-identified assignee, and to take the action set further herein  
on its behalf.


Please direct all communications regarding the above-identified application to:

Kristine M. Strodthoff  
Whyte Hirschboeck Dudek S.C.  
111 E. Wisconsin Ave., Suite 2100  
Milwaukee, WI 53202  
phone: (414) 273-2100  
fax: (414) 223-5000

Respectfully submitted,

MICRON TECHNOLOGY, INC.

Dated: 1-14-2002

By:   
Michael L. Lynch  
Chief Patent Counsel